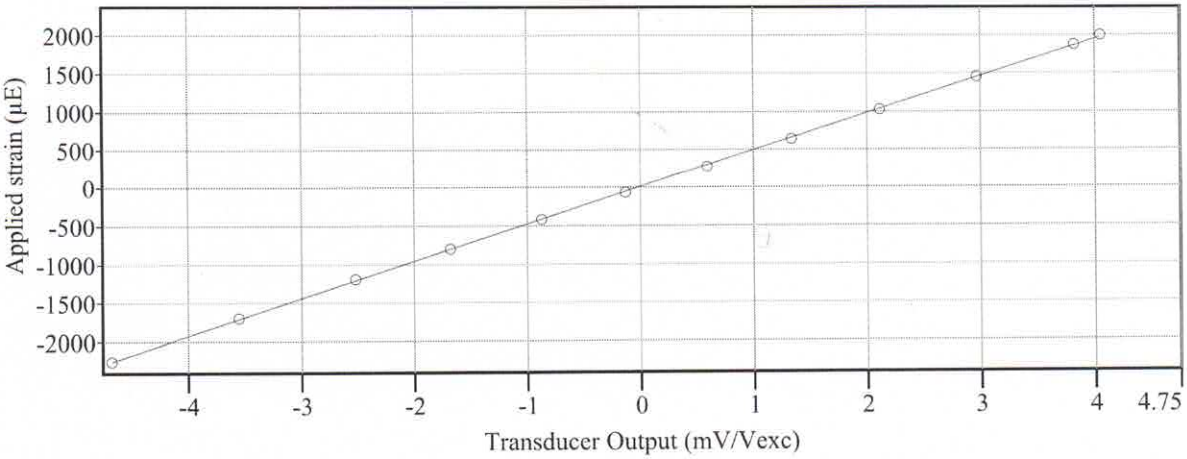
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: P824
PDI Gage Factor: 140.2
Mean Linear Correlation Coefficient: 0.999893

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2250.7	-4.672	275.6	0.587
-1699.5	-3.554	643.0	1.335
-1194.2	-2.521	1028.0	2.114
-800.5	-1.682	1456.7	2.967
-413.4	-0.872	1876.6	3.819
-65.6	-0.133	2001.3	4.048

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1006HA
Firmware version number:	0.9.0.0
Transducer Gage Length:	3 inches (76.2mm)
Excitation Voltage for Calibration:	5.0 VDC

PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration technique.

Calibrated By: Paul Hartman

Signature: Paul Hartman

PDI Gage: P824
Calibration Date: 9/20/2024 9:47:20 AM